VOLUME 75 · AUTHOR INDEX

Key: E = Editorial; F = Filler; L = Letter; C = Correction

Abbot SE, 11
Abdulhamed JM, 210
Abe A, 281
Abrahamsen AF, 591
Adams JN, 214 (L), 442
Adgey AAJ, 431 (E)
Agarwal DK, 266
Agarwal R, 266
Agetsuma H, 229
Aggarwal RK, 518
Aggio S, 206
Ahlawat SK, 101 (L)
Ahsan A, 384
Airaksinen KEJ, 17
Aizawa Y, 165, 281
Aliot E, 44
Allan LD, 190
Alyousef SA, 210
Anand IS, 469
Anderson MH, 384
Andreas A, 427 (L)
Areias JC, 352
Arendt-Nielsen L, 436
Arnold G, 55
Arnold R, 396
ASPIRE Steering Group, 334

Bagger JP, 436
Baig MK, 287
Baim DS, 67
Bak P, 436
Banning AP, 322 (L), 533
Baroni M, 492
Barthwal SP, 266
Basso C, 451
Becker AE, 549
Beevers DG, 200
Bengtson A, 257
Bennett RL, 389
Bennie MJ, 213 (L)
Berndt A, 358
Beuve DS, 486
Bexton RS, 413
Bhagat K, 218 (E)
Biagini A, 492
Birkby E, 642 (L)
Blake DR, 11
Blankoff I, 635
Blanksma PK, 522
Blazing MA, 215 (E)
Blomstrand P, 463
Bogren HG, 127
Bojić M, 596
Bornemann A, 82 (F)
Bothner U, 145
Bowker TJ, 334
Bowman GS, 89
Brady S, 40
Brawn WJ, 314
Briffa N, 433 (E)
British Cardiac Society (BCS), 419
Broadhurst PA, 368
Bruni A, 301
Byers PH, 389

Camici PG, 50
Camm AJ, 44, 384, 635
Canova C, 206
Caplin JL, 322 (L)
Caramelli B, 582
Carlsson R, 213 (L)
Casadei B, 274
Cavarzerani A, 301
Cave MH, 525
Channer KS, 171, 643 (L)
Channon KM, 215 (E)
Chaouat A, 383
Charles RG, 518
Chello M, 184
Ching GW, 363
Chinushi M, 165, 281
Chirakal R, 29
Chirillo F, 301
Chojnowska L, 44
Choudhury L, 50
Christiansen I, 141
Chua TP, 322 (L)
Clarke D, 469
Claus D, 82 (F)
Clayton TC, 334
Cleland JGF, 410, 426 (L)
Coates G, 29
Coats AJS, 322 (L)
Cobbe SM, 111 (E), 369
Cohen DJ, 67
Collins P, 469
Colquhoun MC, 643 (L)
Connelly DT, 518
Conte L, 477
Conway J, 274
Corbeij HMA, 159
Corno R, 609
Coulshed DS, 518
Coutie WJ, 576
Crake T, 261
Crisp AH, 221
Crozier IG, 528

Dalgleish AG, 287
Dark JH, 40
Das SK, 151
Davidson C, 643 (L)
Davidson NC, 576
Davies G, 261
Davies MJ, 1 (E), 174, 194 (F), 434 (E), 476 (F), 527 (F), 644 (L)
Daykin J, 363
Deaner A, 640
de Bono D, 118 (E)
de Bono DP, 89
De Chiara F, 609
de Feyter P, 109 (E)
de Feyter PJ, 546 (E)
De Giovanni JV, 314
Dellavalle A, 477
den Dulk K, 23
Devlin AM, 78
de Vries RJM, 159
de Winter RJ, 235
Dimitrov L, 312
Diotallevi P, 240, 320
Dirsch OR, 446
Dodinot B, 44
Dormans TPJ, 349
Dorszewski A, 55
Dougherty PM, 429 (E)
Dunselman PHJM, 159
Dutka D, 410
Dutto S, 477

Ebrahim S, 557
Elliott PM, 179
El-Sayed H, 134
Engvall J, 463
Eriksson P, 252
Evans N, 442

Faletra F, 609
Fallen EL, 29
Farnia A, 301
Federmann M, 446
Fehske W, 377
Ferguson JD, 533
Ferrario M, 240
Fetiveau R, 240
Fiorencis R, 206
Firmin DN, 127
Firnau G, 29
Fitzpatrick B, 195
Flachskampf FA, 116 (E)
Floras JS, 602
Fluck D, 640
Fluri M, 247
Foley D, 109 (E)
Forfang K, 591
Forfar C, 274
Fowler MB, 455
Fox K, 222
Fragata J, 352
Frandsen NJ, 141
Frangides C, 427 (L)
Franke A, 307
Franklyn JA, 363
Franzbach B, 83
Frøbert O, 436
Funch-Jensen P, 436

Gabler U, 358
Gammage MD, 363
Garnett ES, 29
Garratt CJ, 118 (E), 502
Gatzoulis MA, 626
George SE, 215 (E)
Gerlag PGG, 349
Gerlis LM, 71
Gershlick AH, 118 (E)
Giachello G, 477
Gibson DG, 151
Gill JS, 179
Gillbe CE, 151
Glennon PE, 531
Goeldner B, 83
Goldman JH, 287
Gonschior P, 537 (E)
Gosling RG, 214 (L)
Groves AMM, 190
Gullestad L, 455
Guzzetti S, 50

Haak T, 145
Haass M, 330
Habib F, 410
Hagendorff A, 377
Haider AW, 261
Haider YM, 623
Hainsworth R, 134
Hall J, 642 (L)
Hammill SC, 6 (E)
Hanrath P, 116 (E), 307
Hanson P, 213 (L)
Hara K, 602
Harrington D, 322 (L)
Hausdorf G, 83, 403
Haworth SG, 614
Hayashi H, 229
Hayes DL, 539 (E)
Haywood GA, 455
Heald S, 384
Hendry G, 222
Henein MY, 151
Herlitz J, 257
Hippeläinen M, 35
Hirai M, 229
Hirayama H, 229
Hirohata S, 291
Hisatome I, 343
Hjalmarson 257
Ho SY, 626
Hobson HL, 334
Höfling B, 537 (E)
Holdright DR, 222, 469
Holländer I, 312
Hollman A, 3 (E)
Holt ND, 40
Hopkins A, 89
Hopkins KD, 214 (L)
Horváth P, 513
Hubbard W, 222
Huehns TY, 537 (E)
Huige RMC, 349
Huikuri HV, 17

Ihlen H, 591
Ikäheimo M, 573
Ikäheimo MJ, 17
Ikram H, 528
Impallomeni M, 410
Inagaki H, 229
Ingham J, 334
Ius P, 301

Jackson M, 396
Jardine DL, 528
Jenni R, 446
Jiang JP, 455
Johnson RN, 481
Johnston PW, 431 (E)
Jolobe OMP, 214 (L)
Jordaens L, 542 (E)

Kajikawa Y, 291
Kakkar VV, 151
Kalmanson D, 486
Kamath MV, 29
Kampmann C, 83
Kargus K, 83
Karlsson T, 257
Karp K, 252
Karppinen K, 35
Karttunen R, 573
Karttunen T, 573
Kaski JC, 179
Katenkamp D, 358
Kato M, 343
Katritsis D, 94, 384
Kaufmann U, 247
Keane D, 267
Keavney B, 623
Keegan J, 127
Keeling PJ, 287
Keeton BR, 78
Keller A, 145
Kemp GJ, 614
Kesäniemi YA, 573
Keserović N, 596
Kessler R, 383
Kinugawa T, 343
Kitamura H, 343
Kitazawa H, 281
Kitchiner D, 396
Kitson AL, 89
Klues HG, 307
Knight CJ, 222
Kodama I, 281
Koistinen MJ, 17
Konertz W, 403
Kongerud J, 591
Korbmacher B, 55
Korhonen T, 573
Koskinen P, 563
Kosmehl H, 358
Koster RW, 235
Kotake H, 343
Kounis NG, 427 (L)
Koutishenko N, 447
Krejčíř M, 513
Kübler W, 330
Kühl U, 295
Kuntz RE, 67
Kupari M, 35, 563
Kusachi S, 291

Läärä E, 573
Laham RJ, 67
Lamb RK, 78
Lanzarini L, 240, 320
Large SR, 433 (E)
Larrazet F, 486
Lefroy DC, 50, 261
Legault SE, 101 (L)
Legget ME, 389
Lehmann ED, 214 (L)
Lenz FA, 429 (E)
Lepper W, 307
Leslie WS, 195
Lewis DM, 509
Lewis T, 34 (F)
Lice G, 477
Lie KI, 159
Lindner KH, 145
Lindsay DC, 469
Lip GYH, 200
Lo SSS, 498
Lord S, 114 (E), 213 (L)
Lord SW, 40
Lorell BH, 67
Lüderitz B, 377
Lund MB, 591
Lurie KG, 145

Maffei S, 492
Mahy IR, 509
Mandel U, 358
Manios E, 620
Marchese AR, 184
Marek J, 98
Markianos M, 620
Marriott JB, 287
Martsevich SY, 447
Mashiba H, 343
Mastroroberto P, 184
Mathias CJ, 498
Matsumoto T, 343
McCallum AK, 557
McCance AJ, 623
McComb JM, 40, 114 (E), 213 (L), 413
McKenna WJ, 44, 50, 179, 287
McKillop G, 342
McLennan NR, 334
McNair P, 141
Meier B, 8, 247
Mendall MA, 568
Metelitsa VI, 447
Miall-Allen VM, 614
Mikecz P, 442
Mills P, 34 (F), 546 (E)
Mills PG, 11, 643 (L)
Mirić M, 596
Mitchell L, 40
Mittleman MA, 323 (E)
Miyakoda H, 343
Moffa PJ, 582
Monaghan MJ, 643 (L)
Monro JL, 78
Montemartini C, 240
Mooe T, 252
Moore N, 533
Moore NR, 62
Morgagni GL, 451
Morice AH, 171
Morris RW, 557

Morrison CE, 195
Morton IJ, 410
Mühler EG, 307
Mulcahy D, 222
Muller JE, 323 (E)
Müller S, 358
Mullins C, 210
Murgatroyd FD, 635
Murphy JJ, 643 (L)
Mussini A, 240

Nahmias C, 29
Naitoh N, 165
Nathan AW, 368
Neumann F-J, 121
Niemelä S, 573
Nieminen MS, 563
Nihoyannopoulos P, 50
Nogami K, 291
Noguchi N, 343
Nome O, 591
Norris RM, 481
Norton M, 442
Noutsias M, 295

Oakley CM, 50
O'Brien JR, 426 (L)
Ogino K, 343
Omodani H, 343
Omran H, 377
Oreto G, 23
Ormerod OJM, 426 (L)
Osaki S, 343
O'Sullivan C, 151
O'Sullivan CK, 389
O'Toole L, 171
Otto CM, 389
Oyer P, 455
Ozaki Y, 267

Packer DL, 6 (E)
Palmieri C, 492
Paoli F, 492
Papaconstantinou H, 102
Papavasiliou E, 620
Parker DJ, 174
Parry AJ, 62
Partanen J, 563
Passini L, 609
Patel DJ, 222
Payne GE, 414, 502
Peart I, 396
Pedersen F, 141
Pellerin D, 486
Pennell DJ, 127
Penney MD, 509
Perry IJ, 568
Perticone F, 184
Pešić M, 596
Peters K, 307
Petersen ME, 531
Pileggi F, 582
Pillai R, 62
Poli A, 240
Poole-Wilson P, 426 (L)
Poole-Wilson PA, 179, 469
Popović Z, 596
Posma JL, 522

Povysilová V, 98
Previtali M, 240, 320
Purcell H, 222
Pyke SDM, 334

Rabahieh R, 377
Radda GK, 614
Rajagopalan B, 614
Ramires JAF, 582
Ray SG, 528
Redington AN, 632
Reich O, 513
Reid JH, 342
Reynen K, 82 (F)
Ribichini F, 477
Richardson PD, 434 (E)
Richardt G, 121
Richens T, 34 (F)
Rickenbacher PR, 455
Rigby ML, 632
Rinuncini M, 206
Robinson DR, 481
Rodriguez L-M, 23
Romano R, 184
Roncon L, 206
Roos-Hesselink JW, 639
Rosano GMC, 179
Rosenthal E, 190
Rossinen J, 563
Rowland E, 384, 635
Rusk RA, 413
Russo P, 477
Ruth C, 513
Ruygrok PN, 546 (E)

Sadiq M, 314
Sadoul N, 44
Säfström K, 463
Sagin-Saylam G, 72
Saito H, 229
Salmon AP, 78
Samani NJ, 118 (E)
Sanders GT, 235
Sarpellon M, 301
Saumarez RC, 44
Sayer J, 368
Scheffel A, 29
Schipke JD, 55
Schmitt C, 121
Schneider M, 83, 403
Schofield B, 334
Schofield PM, 525
Schömig A, 121
Schotveld JH, 235
Schroeder JS, 455
Schultheiss H-P, 295
Seeberg B, 295
Selcan G, 55
Serrano CV, 582
Serruys PW, 267
Sethia B, 314
Shaper AG, 557
Shapiro L, 44
Shelley E, 544 (E)
Sheppard MC, 363
Sheppard MN, 531, 626
Shibata A, 165, 281
Shore AC, 509

Signy M, 642 (L)
Sigwart U, 588
Silove ED, 314
Simantirakis E, 620
Simon J-P, 44
Simons M, 67
Skalidis E, 620
Skehan JD, 414, 502, 623
Škovránek J, 98, 513
Slade AKB, 44, 635
Slany J, 312
Slavik Z, 78
Sleight P, 274
Smeets JLRM, 23
Smith LDR, 509
Solimene MC, 582
Somerville J, 72
Sopher SM, 635
Sparrow J, 222
Specchia G, 240
Stables RH, 426 (L), 588
Stafford PJ, 502
Stallard TJ, 363
Steffenino G, 477
Stelzner A, 358
Sternick EB, 23
Stoker J, 639
Stöllberger C, 312
Strachan DP, 568
Stritoni P, 301
Struthers AD, 576, 643 (L)
Srugaard M, 591
Stümper O, 314
Sturk A, 235
Sunderdiek U, 55
Sung UGCK, 159
Sutton GC, 222
Sutton MStJ, 498
Suzuki A, 229
Swahn E, 463

Takanaka C, 229
Takatsu F, 229
Tamura A, 291
Tanizawa S, 549
Taylor DJ, 614
Teien D, 252
Terrazzi M, 492
Thakrar B, 222
Thiene G, 451
Thomas R, 222
Thompson DR, 89
Thorne SA, 11
Thulesius O, 463
Timmermans C, 23
Timmis AD, 640, 642 (L)
Tofler GH, 323 (E)
Toivonen L, 563
Tomatis M, 477
Tooke JE, 509
Totis O, 301
Tousoulis D, 261
Traill TA, 429 (E)
Treasure T, 174, 434 (E)
Trent RJ, 442
Trindade PT, 455
Trottman-Dickenson B, 62
Tsuji T, 291

Tunstall-Pedoe H, 195
Tybulewicz AT, 632

Ueda M, 549
Underwood SR, 127
Unger TA, 389
Uslenghi E, 477

Vagelos R, 455
Valfrè C, 301
Vallance P, 218 (E)
van der Loos CM, 549
van der Wal AC, 549
van der Wall EE, 522
van Gilst WH, 159
van Straalen JP, 235
van Veldhuisen DJ, 159
Vardas PE, 620
Vasiljević J, 596
Ventilä M, 35
Verhoeven GT, 639
Veyrat C, 486
von Bernuth G, 307
Voss BMR, 591
Voutilainen S, 35

Wagdi P, 247
Waine C, 643 (L)
Walker M, 557, 568
Wallbridge DR, 369
Wallwork J, 525
Walsh K, 396
Walter H, 121
Walton S, 214 (L), 442
Ward DE, 384, 635
Ward S, 410
Washizuka T, 281
Watson RDS, 200
Watt GCM, 195
Webb DJ, 576
Webber SA, 78
Weissberg PL, 118 (E)
Weitzenblum E, 383
Wellens HJJ, 23
Westaby S, 62, 326 (E)
Whincup PH, 557, 568
White HD, 481
Wicks M, 222
Wilmshurst PT, 94
Winther K, 141
Winyard PG, 11
Witchitz S, 486
Wood DA, 334
Woodmansey PA, 171
Wranne B, 463
Wright C, 222
Wright JGC, 314

Yabe S, 229
Yamanishi A, 291

Zampieri P, 206
Zanazzi G, 206
Zardi L, 358
Zarifis J, 200
Zavras GM, 427 (L)
Zonzin P, 206
Zwink TR, 389

VOLUME 75 · SUBJECT INDEX

ACE inhibitors
Cardioprotection **330**
Hormonal and renal differences between low dose and high dose angiotensin converting enzyme inhibitor treatment in patients with chronic heart failure **576**
Acetylcholine
Endothelial control of lower limb blood flow in chronic heart failure **469**
Variable coronary vasomotor responses to acetylcholine in patients with normal coronary arteriograms **261**
Acoustic quantification, Detection of abnormal aortic elastic properties in asymptomatic patients with Marfan syndrome by combined transoesophageal echocardiography and acoustic quantification **307**
Acute myocardial infarction
Coronary Palmaz-Schatz stent implantation in acute myocardial infarction **121**
Coronary stenting **109**
Prognostic significance of ST-T segment alterations in patients with non-Q wave myocardial infarction **582**
Acute myocarditis, Immunohistological evidence for a chronic intramyocardial inflammatory process in dilated cardiomyopathy **295**
Acute pulmonary vasodilation, Acute pulmonary vasodilatory properties of amlodipine in humans with pulmonary hypertension **171**
Adaptive and compensatory cardiac mechanisms, Cardioprotection **330**
Ad hoc PTCA, Combining coronary angiography and angioplasty **8**
Adventitia, Adventitia as a target for intravascular local drug delivery **537**
Afterload and left ventricular function, Effect of acute alterations in afterload on left ventricular function in patients with combined coronary artery and peripheral vascular disease **151**
Alteplase, Lingual haematoma after treatment with alteplase (recombinant tissue plasminogen activator) for acute myocardial infarction **427**
Ambulatory electrocardiography, Acute heavy alcohol intake increases silent myocardial ischaemia in patients with stable angina pectoris **563**
Amiodarone, Amiodarone in congestive heart failure **6**
Amlodipine, Acute pulmonary vasodilatory properties of amlodipine in humans with pulmonary hypertension **171**
Ammonia threshold, Ammonia response to exercise in patients with congestive heart failure **343**
Amyloidosis, Atrial thrombi occurring during sinus rhythm in cardiac amyloidosis **426**
Aneurysmal dilatation, Fate of the native aorta after repair of acute type A dissection **62**
Angina
Pain perception and brain evoked potentials in patients with angina despite normal coronary angiograms **436**
Thalamic mechanisms of chest pain in the absence of cardiac pathology **429**
Antiarrhythmic drugs, Class III antiarrhythmics **111**
Anticoagulants
New directions in anticoagulant and antiplatelet treatment **426**
Post-stent management with a pneumatic groin compression device and self injected low molecular weight heparin **588**
Some thoughts on the present and future of coronary artery stenting **546**
Aortic dissection
Intramural aortic haematoma causing ischaemia of the spinal cord **533**
Pathogenesis of spontaneous arterial dissection **434**
Prolapse of an aortic dissection flap imaged by transoesophageal echocardiography **34**
Aortic elastic properties
Aortic distensibility measured by magnetic resonance imaging in patients with Marfan's syndrome **214**
Detection of abnormal aortic elastic properties in asymptomatic patients with Marfan syndrome by combined transoesophageal echocardiography and acoustic quantification **307**
Aortic root complications, Aortic root complications in Marfan's syndrome **389**
Aortic stenosis
Demographic characteristics of patients undergoing aortic valve replacement for stenosis **174**
Mechanisms of regional ischaemic changes during dipyridamole echocardiography in patients with severe aortic valve stenosis and normal coronary arteries **492**
Prognosis of supravalve aortic stenosis in 81 patients in Liverpool (1960–1993) **396**
Relation between symptoms and profiles of coronary artery blood flow velocities in patients with aortic valve stenosis **377**
Aortic valve
Congenital absence of aortic and pulmonary valve in a fetus with severe heart failure **98**
Arginine vasopressin (antidiuretic hormone), Release of endogenous vasopressors during and after cardiopulmonary resuscitation **145**
Arrhythmia
Low energy internal cardioversion of atrial fibrillation resistant to transthoracic shocks **635**
Significance of perfusion of the infarct related coronary artery for susceptibility to ventricular tachyarrhythmias in patients with previous myocardial infarction **17**
Aspirin
Is aspirin safe for patients with heart failure? **214**
Is aspirin safe in heart failure? More data **426**
Long term follow up of patients with anterior myocardial infarction complicated by left ventricular thrombus in the thrombolytic era **252**
Time course of platelet α granule release in acute myocardial infarction treated with streptokinase **141**
Assist system, Permanent pacing in a patient with a left ventricular assist system **525**
Asystole
Autonomic control of asystolic vasovagal syncope **528**
Syncope caused by cardiac asystole during dobutamine stress echocardiography **320**
Atherosclerosis, Demographic characteristics of patients undergoing aortic valve replacement for stenosis **174**
Atrial fibrillation
Effect of sequential radiofrequency ablation lesions at fast and slow atrioventricular nodal pathway positions in patients with paroxysmal atrial fibrillation **502**
Low energy internal cardioversion of atrial fibrillation resistant to transthoracic shocks **635**
Physician variation in the management of patients with atrial fibrillation **200**
Atrial natriuretic factor
Disturbance of peripheral microvascular fluid permeability by the onset of atrioventricular asynchrony in patients with programmable pacemakers **509**
Stability of plasma concentrations of N and C terminal atrial natriuretic peptides at room temperature **410**
Twenty four hour variation in plasma atrial natriuretic factor during VVI and DDD pacing **620**
Atrial standstill
Atrial thrombi occurring during sinus rhythm in cardiac amyloidosis **426**
Physics of left ventricular filling **116**
Atrioventricular block, Exertional atrioventricular block presenting with recurrent syncope **640**
Atrioventricular node, Effect of sequential radiofrequency ablation lesions at fast and slow atrioventricular nodal pathway positions in patients with paroxysmal atrial fibrillation **502**
Atrioventricular pacing, Permanent pacing in a patient with a left ventricular assist system **525**
Audit
Cardiac rehabilitation in the United Kingdom **89**
Trends in pacemaker mode prescription 1984–1994 **518**
Autonomic nervous system, QT interval and dispersion in primary autonomic failure **498**

Balloon angioplasty
Coronary Palmaz-Schatz stent implantation in acute myocardial infarction **121**
Coronary stenting **109**
Balloon dilatation, Exercise ventilation after balloon dilatation of the mitral valve **322**
Baroreceptors, Salt supplement increases plasma volume and orthostatic tolerance in patients with unexplained syncope **134**

Baroreflexes, Squatting revisited **213**
Bidirectional superior cavopulmonary anastomosis, Bidirectional superior cavopulmonary anastomosis **78**
Bifascicular block, Are there any useful investigations that predict which patients with bifascicular block will develop third degree atrioventricular block? **542**
Bioenergetics of skeletal muscle, Magnetic resonance spectroscopy in congenital heart disease **614**
Biopsy, Need you biopsy for acute myocarditis? **476**
Biplane imaging, Additional diagnostic value of multiplane echocardiography over biplane imaging in assessment of mitral prosthetic valves **609**
β blockade, Class III antiarrhythmics **111**
Blood volume, Salt supplement increases plasma volume and orthostatic tolerance in patients with unexplained syncope **134**
Blunt chest trauma, Usefulness of transthoracic and transoesophageal echocardiography in recognition and management of cardiovascular injuries after blunt chest trauma **301**
British Cardiac Society
Cardiac rehabilitation session at BCS meeting **102**
Heart and the *British Heart Journal* **3**
Planning for coronary angioplasty **419**
British Cardiovascular Intervention Society, Planning for coronary angioplasty **419**
British Heart Journal, *Heart* and the *British Heart Journal* **3**
Bronchogenic cyst, Bronchogenic cyst mimicking an intracardiac mass **639**

Calcification, Demographic characteristics of patients undergoing aortic valve replacement for stenosis **174**
Calcium antagonist, Acute pulmonary vasodilatory properties of amlodipine in humans with pulmonary hypertension **171**
Calcium channel blockers, Pulmonary oedema and pleural effusion in two patients with primary pulmonary hypertension treated with calcium channel blockers **383**
Cancer, Pericardial effusion in patients with cancer **67**
Capillary filtration, Disturbance of peripheral microvascular fluid permeability by the onset of atrioventricular asynchrony in patients with programmable pacemakers **509**
Cardiac arrest out of hospital, Out-of-hospital resuscitation **431**
Cardiac fibrosis, Tenascin expression in endomyocardial biopsy specimens in patients with dilated cardiomyopathy **291**
Cardiac function, Outcome of isolated congenital complete heart block diagnosed in utero **190**
Cardiac output, Squatting revisited **213**
Cardiac sympathetic system, Regional distribution and kinetics of [^{18}F]6-fluorodopamine as a measure of cardiac sympathetic activity in humans **29**
Cardiopulmonary resuscitation
Out-of-hospital cardiac arrest due to coronary heart disease **195**
Out-of-hospital resuscitation **431**
Release of endogenous vasopressors during and after cardiopulmonary resuscitation **145**
Cardioverter-defibrillator, Migration of an implantable cardioverter-defibrillator generator into the small bowel **368**
Catecholamines, Release of endogenous vasopressors during and after cardiopulmonary resuscitation **145**
Catheter ablation
Catheter ablation for successful management of left posterior fascicular tachycardia **384**
Effect of sequential radiofrequency ablation lesions at fast and slow atrioventricular nodal pathway positions in patients with paroxysmal atrial fibrillation **502**
Cavopulmonary anastomosis, Pulmonary blood supply in bidirectional cavopulmonary anastomosis with pulsatile pulmonary blood flow **513**
Chest pain
Distress correlates with the degree of chest pain **257**
Prognostic value of troponin T, myoglobin, and CK-MB mass in patients presenting with chest pain without acute myocardial infarction **235**
CHF-STAT, Amiodarone in congestive heart failure **6**
Chronic heart failure, Effect of low doses of scopolamine on RR interval variability, baroreflex sensitivity, and exercise performance in patients with chronic heart failure **274**
Circadian rhythm, Circadian variation of left ventricular diastolic function in healthy people **35**
Circadian variation, Twenty four hour variation in plasma atrial natriuretic factor during VVI and DDD pacing **620**
Class I antiarrhythmic drug, Drug-induced narrowing of the width of the zone of entrainment as a predictor of the subsequent non-inducibility of reentrant ventricular tachycardia after an additional dose of an antiarrhythmic drug **165**
Collagen, Collagen network remodelling and left ventricular function in constrictive pericarditis **184**
Combined surgical-transcatheter repair, Surgical preconditioning and completion of total cavopulmonary connection by interventional cardiac catheterisation **403**
Complete heart block, Interventricular septal hydatid cyst presenting as complete heart block **266**
Complications, Ambulation three hours after elective cardiac catheterisation through the femoral artery **477**
Compression device, Post-stent management with a pneumatic groin compression device and self injected low molecular weight heparin **588**
Congenital heart disease
Bidirectional superior cavopulmonary anastomosis **78**
Magnetic resonance spectroscopy in congenital heart disease **614**
Management and outcome of infants and children with right atrial isomerism **314**
Open-access paediatric echocardiography **632**
Palliative Mustard operation for transposition of the great arteries **72**
Pulmonary blood supply in bidirectional cavopulmonary anastomosis with pulsatile pulmonary blood flow **513**
Transcatheter closure of secundum atrial septal defects with the atrial septal defect occlusion system (ASDOS) **83**
Value and impact of necropsy in paediatric cardiology **626**
Congestive heart failure
Amiodarone in congestive heart failure **6**
Ammonia response to exercise in patients with congestive heart failure **343**
Cardioprotection **330**
Effects of lacidipine on peak oxygen consumption, neurohormones and invasive haemodynamics in patients with mild to moderate chronic heart failure **159**
Endothelial control of lower limb blood flow in chronic heart failure **469**
Constrictive pericarditis, Collagen network remodelling and left ventricular function in constrictive pericarditis **184**
Coronary angiography
Ambulation three hours after elective cardiac catheterisation through the femoral artery **477**
Normal coronary angiograms **623**
Significance of perfusion of the infarct related coronary artery for susceptibility to ventricular tachyarrhythmias in patients with previous myocardial infarction **17**
Coronary angioplasty
Adventitia as a target for intravascular local drug delivery **537**
Combining coronary angiography and angioplasty **8**
Exertional atrioventricular block presenting with recurrent syncope **640**
Planning for coronary angioplasty **419**
Coronary artery
Extent of oxidative modification of low density lipoprotein determines the degree of cytotoxicity to human coronary artery cells **11**
Some thoughts on the present and future of coronary artery stenting **546**
Coronary artery bypass surgery
Cigarette smoking in British men and selection for coronary artery bypass surgery **557**
Coronary artery bypass surgery in smokers **544**
Coronary artery disease
Effect of acute alterations in afterload on left ventricular function in patients with combined coronary artery and peripheral vascular disease **151**
Pathophysiology and time course of silent myocardial ischaemia during mental stress **101**
Coronary artery dissection
Follow up after spontaneous coronary artery dissection **206**
Spontaneous coronary artery dissection **451**
Coronary artery flow, Relation between symptoms and profiles of coronary artery blood flow velocities in patients with aortic valve stenosis **377**
Coronary artery stenosis
Assessment of coronary artery stenosis by magnetic resonance imaging **127**
High dose dipyridamole as a pharmacological stress test during cardiac catheterisation in patients with coronary artery disease **247**
Coronary artery surgery, Venous thromboembolism in coronary artery surgery **433**

Coronary blood flow, Coronary haemodynamics in left ventricular hypertrophy **369**
Coronary death, Out-of-hospital cardiac arrest due to coronary heart disease **195**
Coronary disease, British Cardiac Society survey of the potential for the secondary prevention of coronary disease **334**
Coronary dissection, Pathogenesis of spontaneous arterial dissection **434**
Coronary heart disease
Cardioprotection **330**
Could *Helicobacter pylori* infection increase the risk of coronary heart disease by modifying serum lipid concentrations? **573**
Prospective relations between *Helicobacter pylori* infection, coronary heart disease, and stroke in middle aged men **568**
Coronary resistance, Haemodynamic and energetic properties of stunned myocardium in rabbit hearts **55**
Coronary revascularisation, Distress correlates with the degree of chest pain **257**
Coronary spasm, Relation of basal coronary tone and vasospastic activity in patients with variant angina **267**
Coronary stents
Coronary Palmaz-Schatz stent implantation in acute myocardial infarction **121**
Coronary stenting **109**
Cost-benefit analysis, Normal coronary angiograms **623**
Cycle length, Discrepant effects of mexiletine on cycle length of ventricular tachycardia and on the effective refractory period in the area of slow conduction **281**
Cytokines, Abnormal cytokine profiles in patients with idiopathic dilated cardiomyopathy and their asymptomatic relatives **287**
Cytotoxicity, Extent of oxidative modification of low density lipoprotein determines the degree of cytotoxicity to human coronary artery cells **11**

Defibrillation
Out-of-hospital resuscitation **431**
Out-of-hospital cardiac arrest due to coronary heart disease **195**
Delay times, Out-of-hospital cardiac arrest due to coronary heart disease **195**
Devereux's formula, Influence of measurement inaccuracies on determination of left ventricular mass by M mode echocardiography **312**
Diagnosis, Stability of plasma concentrations of N and C terminal atrial natriuretic peptides at room temperature **410**
Diastolic ventricular function, Effects of gradual volume loading on left ventricular diastolic function in dogs **352**
Dilated cardiomyopathy
Abnormal cytokine profiles in patients with idiopathic dilated cardiomyopathy and their asymptomatic relatives **287**
Immunohistological evidence for a chronic intramyocardial inflammatory process in dilated cardiomyopathy **295**
Long-term follow up of patients with dilated heart muscle disease treated with human leucocytic interferon alpha or thymic hormones **596**
Matrix remodelling in dilated cardiomyopathy entails the occurrence of oncofetal fibronectin molecular variants **358**
Dipyridamole
Are there any useful investigations that predict which patients with bifascicular block will develop third degree atrioventricular block? **542**
Comparison of dobutamine stress echocardiography with dipyridamole stress echocardiography for detection of viable myocardium after myocardial infarction treated with thrombolysis **240**
High dose dipyridamole as a pharmacological stress test during cardiac catheterisation in patients with coronary artery disease **247**
Mechanisms of regional ischaemic changes during dipyridamole echocardiography in patients with severe aortic valve stenosis and normal coronary arteries **492**
Dobutamine
Cardiovascular effects of dobutamine stress testing in women with suspected coronary artery disease **463**
Comparison of dobutamine stress echocardiography with dipyridamole stress echocardiography for detection of viable myocardium after myocardial infarction treated with thrombolysis **240**
Syncope caused by cardiac asystole during dobutamine stress echocardiography **320**
Dopamine labelled with fluorine-18, Regional distribution and kinetics of [^{18}F]6-fluorodopamine as a measure of cardiac sympathetic activity in humans **29**
Doppler echocardiography
Colour Doppler valvar and subvalvar flow diameter imaging versus echo score in mitral stenosis **486**
Relation between symptoms and profiles of coronary artery blood flow velocities in patients with aortic valve stenosis **377**
Doppler velocimetry, Circadian variation of left ventricular diastolic function in healthy people **35**
Drug delivery systems, Some thoughts on the present and future of coronary artery stenting **546**
Dual chamber pacing
DDD pacing in hypertrophic cardiomyopathy **44**
Twenty four hour variation in plasma atrial natriuretic factor during VVI and DDD pacing **620**
Dyspnoea, Uncertainty is an important symptom in patients awaiting revascularisation procedures **221**

Early ambulation, Ambulation three hours after elective cardiac catheterisation through the femoral artery **477**
Echocardiography
Aortic root complications in Marfan's syndrome **389**
Cardiovascular effects of dobutamine stress testing in women with suspected coronary artery disease **463**
Increased risk of heart valve regurgitation after mediastinal radiation for Hodgkin's disease **591**
Investigation in general practice of patients with suspected heart failure **642**
Mechanisms of regional ischaemic changes during dipyridamole echocardiography in patients with severe aortic valve stenosis and normal coronary arteries **492**
Prolapse of an aortic dissection flap imaged by transoesophageal echocardiography **34**
Usefulness of transthoracic and transoesophageal echocardiography in recognition and management of cardiovascular injuries after blunt chest trauma **301**
Effective refractory period, Discrepant effects of mexiletine on cycle length of ventricular tachycardia and on the effective refractory period in the area of slow conduction **281**
Efficiency, Haemodynamic and energetic properties of stunned myocardium in rabbit hearts **55**
Electrical stimulation, Pain perception and brain evoked potentials in patients with angina despite normal coronary angiograms **436**
Electric countershock, Low energy internal cardioversion of atrial fibrillation resistant to transthoracic shocks **635**
Electrocardiography
Early continuous ST segment monitoring in unstable angina **222**
QT interval and dispersion in primary autonomic failure **498**
End stage heart failure, Chronic intermittent haemofiltration and haemodialysis in end stage chronic heart failure with oedema refractory to high dose frusemide **349**
Endocarditis, Pacemaker endocarditis **446**
Endothelin, Release of endogenous vasopressors during and after cardiopulmonary resuscitation **145**
Endothelium, Variable coronary vasomotor responses to acetylcholine in patients with normal coronary arteriograms **261**
Endothelium derived relaxing factor, Endothelial control of lower limb blood flow in chronic heart failure **469**
Ergonovine provocation test, Relation of basal coronary tone and vasospastic activity in patients with variant angina **267**
Ethanol, Acute heavy alcohol intake increases silent myocardial ischaemia in patients with stable angina pectoris **563**
Exercise
After-effects of exercise on haemodynamics and muscle sympathetic nerve activity in young patients with dilated cardiomyopathy **602**
Ammonia response to exercise in patients with congestive heart failure **343**
Effect of low doses of scopolamine on RR interval variability, baroreflex sensitivity, and exercise performance in patients with chronic heart failure **274**
Exercise response after cardiac transplantation **40**

Exercise ventilation after balloon dilatation of the mitral valve **322**
Physical activity and the triggering of myocardial infarction **323**
Extracellular matrix
Matrix remodelling in dilated cardiomyopathy entails the occurrence of oncofetal fibronectin molecular variants **358**
Tenascin expression in endomyocardial biopsy specimens in patients with dilated cardiomyopathy **291**
Extraction, Extraction of permanent pacing leads **539**

Fabry's disease, Investigation of unexplained left ventricular hypertrophy **527**
Familial supravalve aortic stenosis, Prognosis of supravalve aortic stenosis in 81 patients in Liverpool (1960–1993) **396**
Fascicular tachycardia, Catheter ablation for successful management of left posterior fascicular tachycardia **384**
Femoral cardiac catheterisation, Ambulation three hours after elective cardiac catheterisation through the femoral artery **477**
Fetal echocardiography, Congenital absence of aortic and pulmonary valve in a fetus with severe heart failure **98**
Fetal heart block, Outcome of isolated congenital complete heart block diagnosed in utero **190**
First degree heart block, Permanent pacing in a patient with a left ventricular assist system **525**
Fontan operation, Surgical preconditioning and completion of total cavopulmonary connection by interventional cardiac catheterisation **403**
Friedreich's ataxia, Large left ventricular thrombus in a patient with Friedrich's ataxia **82**
Frusemide, Chronic intermittent haemofiltration and haemodialysis in end stage chronic heart failure with oedema refractory to high dose frusemide **349**

General practice, Investigation in general practice of patients with suspected heart failure **642**
Gene transfer techniques, Vascular gene transfer **215**
GESICA, Amiodarone in congestive heart failure **6**
Giant negative T wave, Transient giant negative T wave in acute anterior myocardial infarction predicts R wave recovery and preservation of left ventricular function **229**
Glycoprotein, Tenascin expression in endomyocardial biopsy specimens in patients with dilated cardiomyopathy **291**
Growth factors, Expression of platelet derived growth factor B chain and β receptor in human coronary arteries after percutaneous transluminal coronary angioplasty **549**
Guidelines
Cardiac rehabilitation in the United Kingdom **89**
New training guidelines **118**
Training for academic cardiovascular medicine **118**

Haemodynamics, After-effects of exercise on haemodynamics and muscle sympathetic nerve activity in young patients with dilated cardiomyopathy **602**
Haemofiltration, Chronic intermittent haemofiltration and haemodialysis in end stage chronic heart failure with oedema refractory to high dose frusemide **349**
Head-up tilt, Autonomic control of asystolic vasovagal syncope **528**
Heart
Heart and the *British Heart Journal* **3**
Heart: what we wish to publish **1**
Heart failure
After-effects of exercise on haemodynamics and muscle sympathetic nerve activity in young patients with dilated cardiomyopathy **602**
Analysis of deaths in patients awaiting heart transplantation **455**
Congenital absence of aortic and pulmonary valve in a fetus with severe heart failure **98**
Exercise ventilation after balloon dilatation of the mitral valve **322**
Hormonal and renal differences between low dose and high dose angiotensin converting enzyme inhibitor treatment in patients with chronic heart failure **576**
Investigation in general practice of patients with suspected heart failure **642**
Is aspirin safe for patients with heart failure? **214**
Is aspirin safe in heart failure? More data **426**
Stability of plasma concentrations of N and C terminal atrial natriuretic peptides at room temperature **410**
Heart surgery, Value and impact of necropsy in paediatric cardiology **626**
Heart transplantation
Analysis of deaths in patients awaiting heart transplantation **455**
Squatting revisited **213**
Helicobacter pylori
Could *Helicobacter pylori* infection increase the risk of coronary heart disease by modifying serum lipid concentrations? **573**
Prospective relations between *Helicobacter pylori* infection, coronary heart disease, and stroke in middle aged men **568**
Heparin, Post-stent management with a pneumatic groin compression device and self injected low molecular weight heparin **588**
Hibernating myocardium, Incidence of hibernating myocardium after acute myocardial infarction treated with thrombolysis **442**
Hodgkin's disease, Increased risk of heart valve regurgitation after mediastinal radiation for Hodgkin's disease **591**
Hormones, Hormonal and renal differences between low dose and high dose angiotensin converting enzyme inhibitor treatment in patients with chronic heart failure **576**
Hydatid cyst, Interventricular septal hydatid cyst presenting as complete heart block **266**
Hydrops fetalis, Outcome of isolated congenital complete heart block diagnosed in utero **190**
Hypertrophic cardiomyopathy
Changes in coronary sinus pH during dipyridamole stress in patients with hypertrophic cardiomyopathy **179**
DDD pacing in hypertrophic cardiomyopathy **44**
Myocardial β adrenoceptors and left ventricular function in hypertrophic cardiomyopathy **50**
Redistribution of myocardial perfusion during permanent dual chamber pacing in symptomatic non-obstructive hypertrophic cardiomyopathy **522**
Restrictive and hypertrophic cardiomyopathies in Noonan syndrome **94**
Hypotension, Coronary haemodynamics in left ventricular hypertrophy **369**

Immune activation, Immunohistological evidence for a chronic intramyocardial inflammatory process in dilated cardiomyopathy **295**
Immunosuppressive treatment, Need you biopsy for acute myocarditis? **476**
Infancy, Bidirectional superior cavopulmonary anastomosis **78**
Infarction site, Difficulties in assessing right ventricular function **322**
Inflammation, Inducible nitric oxide synthase in the cardiovascular system **218**
In situ hybridisation, Matrix remodelling in dilated cardiomyopathy entails the occurrence of oncofetal fibronectin molecular variants **358**
Interferon-α, Long-term follow up of patients with dilated heart muscle disease treated with human leucocytic interferon alpha or thymic hormones **596**
Interventional cardiology, Transcatheter closure of secundum atrial septal defects with the atrial septal defect occlusion system (ASDOS) **83**
Interventricular septum, Interventricular septal hydatid cyst presenting as complete heart block **266**
Intimal tears, Pathogenesis of spontaneous arterial dissection **434**
Intracardiac mass, Bronchogenic cyst mimicking an intracardiac mass **639**
Intramural haematoma
Intramural aortic haematoma causing ischaemia of the spinal cord **533**
Pathogenesis of spontaneous arterial dissection **434**
Ischaemia, Changes in coronary sinus pH during dipyridamole stress in patients with hypertrophic cardiomyopathy **179**
Ischaemic heart disease
Cigarette smoking in British men and selection for coronary artery bypass surgery **557**
Distress correlates with the degree of chest pain **257**
High dose dipyridamole as a pharmacological stress test during cardiac catheterisation in patients with coronary artery disease **247**
Spontaneous coronary artery dissection **451**
Isolated heart, Haemodynamic and energetic properties of stunned myocardium in rabbit hearts **55**
Isosorbide dinitrate, Abrupt cessation of short-term continuous treatment with isosorbide dinitrate may cause a rebound increase in silent myocardial ischaemia in patients with stable angina pectoris **447**

J lead, Extraction of permanent pacing leads **539**

Lacidipine, Effects of lacidipine on peak oxygen consumption, neurohormones and invasive haemodynamics in patients with mild to moderate chronic heart failure **159**
Lactate threshold, Ammonia response to exercise in patients with congestive heart failure **343**
Late results after 15–20 years, Palliative Mustard operation for transposition of the great arteries **72**
Left sided superior vena cava, Persistent left sided and absent right sided superior vena cava complicating permanent pacemaker insertion **413**
Left ventricular diastolic function, Physics of left ventricular filling **116**
Left ventricular function
Cardiac hypertrophy as a result of long-term thyroxine therapy and thyrotoxicosis **363**
Circadian variation of left ventricular diastolic function in healthy people **35**
Collagen network remodelling and left ventricular function in constrictive pericarditis **184**
Myocardial β adrenoceptors and left ventricular function in hypertrophic cardiomyopathy **50**
Pathophysiology and time course of silent myocardial ischaemia during mental stress **101**
Preservation of left ventricular function in mitral valve surgery **326**
Transient giant negative T wave in acute anterior myocardial infarction predicts R wave recovery and preservation of left ventricular function **229**
Left ventricular hypertrophy
Cardiac hypertrophy as a result of long-term thyroxine therapy and thyrotoxicosis **363**
Coronary haemodynamics in left ventricular hypertrophy **369**
Investigation of unexplained left ventricular hypertrophy **527**
Left ventricular mass, Influence of measurement inaccuracies on determination of left ventricular mass by M mode echocardiography **312**
Left ventricular outflow tract obstruction, DDD pacing in hypertrophic cardiomyopathy **44**
Left ventricular thrombosis, Long term follow up of patients with anterior myocardial infarction complicated by left ventricular thrombus in the thrombolytic era **252**
Lingual haematoma, Lingual haematoma after treatment with alteplase (recombinant tissue plasminogen activator) for acute myocardial infarction **427**
Lisinopril, Hormonal and renal differences between low dose and high dose angiotensin converting enzyme inhibitor treatment in patients with chronic heart failure **576**
Local drug delivery, Adventitia as a target for intravascular local drug delivery **537**
London, Cardiac museum specimens in London **71**

Macrophages, Expression of platelet derived growth factor B chain and β receptor in human coronary arteries after percutaneous transluminal coronary angioplasty **549**
Magnetic resonance imaging
Aortic distensibility measured by magnetic resonance imaging in patients with Marfan's syndrome **214**
Assessment of coronary artery stenosis by magnetic resonance imaging **127**
Fate of the native aorta after repair of acute type A dissection **62**
Magnetic resonance spectroscopy, Magnetic resonance spectroscopy in congenital heart disease **614**
Marfan's syndrome
Aortic distensibility measured by magnetic resonance imaging in patients with Marfan's syndrome **214**
Aortic root complications in Marfan's syndrome **389**
Detection of abnormal aortic elastic properties in asymptomatic patients with Marfan syndrome by combined transoesophageal echocardiography and acoustic quantification **307**
Measurement inaccuracy, Influence of measurement inaccuracies on determination of left ventricular mass by M mode echocardiography **312**
Medical and psychosocial care, Cardiac rehabilitation in the United Kingdom **89**
Mental stress, Pathophysiology and time course of silent myocardial ischaemia during mental stress **101**
Mexiletine, Discrepant effects of mexiletine on cycle length of ventricular tachycardia and on the effective refractory period in the area of slow conduction **281**
Migration, Migration of an implantable cardioverter-defibrillator generator into the small bowel **368**
Minor myocardial damage, Prognostic value of troponin T, myoglobin, and CK-MB mass in patients presenting with chest pain without acute myocardial infarction **235**
Mitral prostheses, Additional diagnostic value of multiplane echocardiography over biplane imaging in assessment of mitral prosthetic valves **609**
Mitral stenosis, Colour Doppler valvar and subvalvar flow diameter imaging versus echo score in mitral stenosis **486**
Mitral valve, Exercise ventilation after balloon dilatation of the mitral valve **322**
Mitral valve repair and replacement, Preservation of left ventricular function in mitral valve surgery **326**
M mode echocardiography, Influence of measurement inaccuracies on determination of left ventricular mass by M mode echocardiography **312**
Molecular mimicry, Rheumatic fever **194**
Mortality, Long term follow up of patients with anterior myocardial infarction complicated by left ventricular thrombus in the thrombolytic era **252**
Multiplane imaging, Additional diagnostic value of multiplane echocardiography over biplane imaging in assessment of mitral prosthetic valves **609**
Museum specimens, Cardiac museum specimens in London **71**
Myocardial adrenoceptors, Myocardial β adrenoceptors and left ventricular function in hypertrophic cardiomyopathy **50**
Myocardial bioenergetics, Magnetic resonance spectroscopy in congenital heart disease **614**
Myocardial infarction
Comparison of dobutamine stress echocardiography with dipyridamole stress echocardiography for detection of viable myocardium after myocardial infarction treated with thrombolysis **240**
Follow up after spontaneous coronary artery dissection **206**
Incidence of hibernating myocardium after acute myocardial infarction treated with thrombolysis **442**
Induction of ventricular fibrillation predicts sudden death in patients treated with amiodarone because of ventricular tachyarrhythmias after a myocardial infarction **23**
Long term follow up of patients with anterior myocardial infarction complicated by left ventricular thrombus in the thrombolytic era **252**
Physical activity and the triggering of myocardial infarction **323**
Serum lipids four weeks after acute myocardial infarction are a valid basis for lipid lowering intervention in patients receiving thrombolysis **213**
Significance of perfusion of the infarct related coronary artery for susceptibility to ventricular tachyarrhythmias in patients with previous myocardial infarction **17**
Time course of platelet α granule release in acute myocardial infarction treated with streptokinase **141**
Transient giant negative T wave in acute anterior myocardial infarction predicts R wave recovery and preservation of left ventricular function **229**
Myocardial ischaemia, Pathophysiology and time course of silent myocardial ischaemia during mental stress **101**
Myocardial viability, Transient giant negative T wave in acute anterior myocardial infarction predicts R wave recovery and preservation of left ventricular function **229**
Myocarditis
Fatal giant cell myocarditis after resection of thymoma **531**
Long-term follow up of patients with dilated heart muscle disease treated with human leucocytic interferon alpha or thymic hormones **596**
Need you biopsy for acute myocarditis? **476**

Necropsy, Value and impact of necropsy in paediatric cardiology **626**
Neurogenic syncope, Syncope and salt **114**
Neurohormones, Effects of lacidipine on peak oxygen consumption, neurohormones and invasive haemodynamics in patients with mild to moderate chronic heart failure **159**
Nitric oxide synthase, Inducible nitric oxide synthase in the cardiovascular system **218**
Nociception, Pain perception and brain evoked potentials in patients with angina despite normal coronary angiograms **436**
Non-Q wave myocardial infarction, Prognostic significance of

ST-T segment alterations in patients with non-Q wave myocardial infarction **582**

Noonan syndrome, Restrictive and hypertrophic cardiomyopathies in Noonan syndrome **94**

Noradrenaline, Regional distribution and kinetics of [^{18}F]6-fluorodopamine as a measure of cardiac sympathetic activity in humans **29**

Oncofetal fibronectins, Matrix remodelling in dilated cardiomyopathy entails the occurrence of oncofetal fibronectin molecular variants **358**

Open access echocardiography, Open-access paediatric echocardiography **632**

Orthostatic tolerance, Salt supplement increases plasma volume and orthostatic tolerance in patients with unexplained syncope **134**

Oxidised low density lipoprotein, Extent of oxidative modification of low density lipoprotein determines the degree of cytotoxicity to human coronary artery cells **11**

Pacemakers
Disturbance of peripheral microvascular fluid permeability by the onset of atrioventricular asynchrony in patients with programmable pacemakers **509**
Extraction of permanent pacing leads **539**
Outcome of isolated congenital complete heart block diagnosed in utero **190**
Pacemaker endocarditis **446**
Persistent left sided and absent right sided superior vena cava complicating permanent pacemaker insertion **413**
Redistribution of myocardial perfusion during permanent dual chamber pacing in symptomatic non-obstructive hypertrophic cardiomyopathy **522**
Shuttle walking test **414**
Trends in pacemaker mode prescription 1984–1994 **518**

Paediatric cardiac catheterisation, Endovascular stent placement for pulmonary venous obstruction after Mustard operation for transposition of the great arteries **210**

Paediatrics, Open-access paediatric echocardiography **632**

Pain
Thalamic mechanisms of chest pain in the absence of cardiac pathology **429**
Uncertainty is an important symptom in patients awaiting revascularisation procedures **221**

Palliative Mustard operation, Palliative Mustard operation for transposition of the great arteries **72**

Passivation, New directions in anticoagulant and antiplatelet treatment **426**

Patency of aortic false lumen, Fate of the native aorta after repair of acute type A dissection **62**

Pathogenesis, Abnormal cytokine profiles in patients with idiopathic dilated cardiomyopathy and their asymptomatic relatives **287**

Patient selection, Cigarette smoking in British men and selection for coronary artery bypass surgery **557**

Peak oxygen consumption, Effects of lacidipine on peak oxygen consumption, neurohormones and invasive haemodynamics in patients with mild to moderate chronic heart failure **159**

Perfusion imaging, Redistribution of myocardial perfusion during permanent dual chamber pacing in symptomatic non-obstructive hypertrophic cardiomyopathy **522**

Pericardial effusion, Pericardial effusion in patients with cancer **67**

Peripheral vascular disease, Effect of acute alterations in afterload on left ventricular function in patients with combined coronary artery and peripheral vascular disease **151**

pH, Changes in coronary sinus pH during dipyridamole stress in patients with hypertrophic cardiomyopathy **179**

Physician variation, Physician variation in the management of patients with atrial fibrillation **200**

Physiological pacing and age, Trends in pacemaker mode prescription 1984–1994 **518**

Platelet *a* granule, Time course of platelet α granule release in acute myocardial infarction treated with streptokinase **141**

Platelets, New directions in anticoagulant and antiplatelet treatment **426**

Plethysmography, Cardiovascular effects of dobutamine stress testing in women with suspected coronary artery disease **463**

Pleural effusion, Pulmonary oedema and pleural effusion in two patients with primary pulmonary hypertension treated with calcium channel blockers **383**

Polyclonal antibody, Tenascin expression in endomyocardial biopsy specimens in patients with dilated cardiomyopathy **291**

Positron emission tomography
Incidence of hibernating myocardium after acute myocardial infarction treated with thrombolysis **442**
Myocardial β adrenoceptors and left ventricular function in hypertrophic cardiomyopathy **50**

Primary autonomic failure, QT interval and dispersion in primary autonomic failure **498**

Primary pulmonary hypertension, Pulmonary oedema and pleural effusion in two patients with primary pulmonary hypertension treated with calcium channel blockers **383**

Prognosis
Analysis of deaths in patients awaiting heart transplantation **455**
Aortic root complications in Marfan's syndrome **389**
Early continuous ST segment monitoring in unstable angina **222**
Prognosis of supravalve aortic stenosis in 81 patients in Liverpool (1960–1993) **396**
Prognostic significance of ST-T segment alterations in patients with non-Q wave myocardial infarction **582**
Prognostic value of troponin T, myoglobin, and CK-MB mass in patients presenting with chest pain without acute myocardial infarction **235**

Programmed electrical stimulation, Induction of ventricular fibrillation predicts sudden death in patients treated with amiodarone because of ventricular tachyarrhythmias after a myocardial infarction **23**

Pulmonary blood flow, Pulmonary blood supply in bidirectional cavopulmonary anastomosis with pulsatile pulmonary blood flow **513**

Pulmonary hypertension, Acute pulmonary vasodilatory properties of amlodipine in humans with pulmonary hypertension **171**

Pulmonary oedema, Pulmonary oedema and pleural effusion in two patients with primary pulmonary hypertension treated with calcium channel blockers **383**

Pulmonary valve, Congenital absence of aortic and pulmonary valve in a fetus with severe heart failure **98**

QT interval and dispersion, QT interval and dispersion in primary autonomic failure **498**

Quality of life, Distress correlates with the degree of chest pain **257**

Quantitative coronary angiography, Relation of basal coronary tone and vasospastic activity in patients with variant angina **267**

Questionnaire survey, Physician variation in the management of patients with atrial fibrillation **200**

Radiation, Increased risk of heart valve regurgitation after mediastinal radiation for Hodgkin's disease **591**

Radionuclide angiocardiography, Pulmonary blood supply in bidirectional cavopulmonary anastomosis with pulsatile pulmonary blood flow **513**

Rebound myocardial ischaemia, Abrupt cessation of short-term continuous treatment with isosorbide dinitrate may cause a rebound increase in silent myocardial ischaemia in patients with stable angina pectoris **447**

Regional distribution and kinetics of [^{18}F]6-fluorodopamine in myocardium, Regional distribution and kinetics of [^{18}F]6-fluorodopamine as a measure of cardiac sympathetic activity in humans **29**

Rehabilitation
Cardiac rehabilitation in the United Kingdom **89**
Cardiac rehabilitation session at BCS meeting **102**

Reinfarction, Prognostic significance of ST-T segment alterations in patients with non-Q wave myocardial infarction **582**

Repair of type A dissection, Fate of the native aorta after repair of acute type A dissection **62**

Reperfusion
Non-invasive diagnosis of infarct artery patency after acute myocardial infarction by use of serial plasma troponin T concentrations **481**
Significance of perfusion of the infarct related coronary artery for susceptibility to ventricular tachyarrhythmias in patients with previous myocardial infarction **17**

Research
New training guidelines **118**
Training for academic cardiovascular medicine **118**

Restenosis
Adventitia as a target for intravascular local drug delivery **537**

Expression of platelet derived growth factor B chain and β receptor in human coronary arteries after percutaneous transluminal coronary angioplasty 549
Restrictive cardiomyopathy, Restrictive and hypertrophic cardiomyopathies in Noonan syndrome **94**
Revascularisation, Uncertainty is an important symptom in patients awaiting revascularisation procedures **221**
Rheumatic heart disease, Rheumatic fever **194**
Right atrial isomerism in infants, Management and outcome of infants and children with right atrial isomerism **314**
Right ventricular failure, Permanent pacing in a patient with a left ventricular assist system **525**
Right ventricular function, Difficulties in assessing right ventricular function **322**
Risk, Coronary artery bypass surgery in smokers **544**
Risk factors, Follow up after spontaneous coronary artery dissection **206**
RR interval variability, Effect of low doses of scopolamine on RR interval variability, baroreflex sensitivity, and exercise performance in patients with chronic heart failure **274**

Salt
Salt supplement increases plasma volume and orthostatic tolerance in patients with unexplained syncope **134**
Syncope and salt **114**
Scopolamine, Effect of low doses of scopolamine on RR interval variability, baroreflex sensitivity, and exercise performance in patients with chronic heart failure **274**
Screw in electrode, Persistent left sided and absent right sided superior vena cava complicating permanent pacemaker insertion **413**
Secondary prevention, British Cardiac Society survey of the potential for the secondary prevention of coronary disease **334**
Secundum atrial septal defect, Transcatheter closure of secundum atrial septal defects with the atrial septal defect occlusion system (ASDOS) **83**
Serum lipids
Could *Helicobacter pylori* infection increase the risk of coronary heart disease by modifying serum lipid concentrations? **573**
Serum lipids four weeks after acute myocardial infarction are a valid basis for lipid lowering intervention in patients receiving thrombolysis **213**
Shuttle walking test, Shuttle walking test **414**
Silent ischaemia, Acute heavy alcohol intake increases silent myocardial ischaemia in patients with stable angina pectoris **563**
Sinus node reinnervation, Exercise response after cardiac transplantation **40**
Sir Thomas Lewis, *Heart* and the *British Heart Journal* **3**
Small bowel, Migration of an implantable cardioverter-defibrillator generator into the small bowel **368**
Smoking
Cigarette smoking in British men and selection for coronary artery bypass surgery **557**
Coronary artery bypass surgery in smokers **544**
Smooth muscle cells, Expression of platelet derived growth factor B chain and β receptor in human coronary arteries after percutaneous transluminal coronary angioplasty **549**
Spinal cord ischaemia, Intramural aortic haematoma causing ischaemia of the spinal cord **533**
Squatting, Squatting revisited **213**
Stability, Stability of plasma concentrations of N and C terminal atrial natriuretic peptides at room temperature **410**
Stenosis, Demographic characteristics of patients undergoing aortic valve replacement for stenosis **174**
Stents
Endovascular stent placement for pulmonary venous obstruction after Mustard operation for transposition of the great arteries **210**
Post-stent management with a pneumatic groin compression device and self injected low molecular weight heparin **588**
Some thoughts on the present and future of coronary artery stenting **546**
Stimulus-response, Pain perception and brain evoked potentials in patients with angina despite normal coronary angiograms **436**
Streptokinase
Long term follow up of patients with anterior myocardial infarction complicated by left ventricular thrombus in the thrombolytic era **252**
Time course of platelet α granule release in acute myocardial infarction treated with streptokinase **141**
Stress echocardiography, Comparison of dobutamine stress echocardiography with dipyridamole stress echocardiography for detection of viable myocardium after myocardial infarction treated with thrombolysis **240**
Stress testing, High dose dipyridamole as a pharmacological stress test during cardiac catheterisation in patients with coronary artery disease **247**
Stroke, Prospective relations between *Helicobacter pylori* infection, coronary heart disease, and stroke in middle aged men **568**
Stunning, Haemodynamic and energetic properties of stunned myocardium in rabbit hearts **55**
Subvalvar flow diameters, Colour Doppler valvar and subvalvar flow diameter imaging versus echo score in mitral stenosis **486**
Sudden cardiac death, Class III antiarrhythmics **111**
Sudden death
Induction of ventricular fibrillation predicts sudden death in patients treated with amiodarone because of ventricular tachyarrhythmias after a myocardial infarction **23**
Spontaneous coronary artery dissection **451**
Surgery
Colour Doppler valvar and subvalvar flow diameter imaging versus echo score in mitral stenosis **486**
Management and outcome of infants and children with right atrial isomerism **314**
Surgical swab, Retained surgical swab misinterpreted as epicardial pacing wire on chest *x* ray **342**
Sympathetic nervous system, After-effects of exercise on haemodynamics and muscle sympathetic nerve activity in young patients with dilated cardiomyopathy **602**
Syncope
Exertional atrioventricular block presenting with recurrent syncope **640**
Salt supplement increases plasma volume and orthostatic tolerance in patients with unexplained syncope **134**
Syncope caused by cardiac asystole during dobutamine stress echocardiography **320**

T cell clones, Rheumatic fever **194**
T cells numbers, Immunohistological evidence for a chronic intramyocardial inflammatory process in dilated cardiomyopathy **295**
Tamponade, Pericardial effusion in patients with cancer **67**
Third degree atrioventricular block, Are there any useful investigations that predict which patients with bifascicular block will develop third degree atrioventricular block? **542**
Thrombolysis
Non-invasive diagnosis of infarct artery patency after acute myocardial infarction by use of serial plasma troponin T concentrations **481**
Serum lipids four weeks after acute myocardial infarction are a valid basis for lipid lowering intervention in patients receiving thrombolysis **213**
Thrombosis
Coronary Palmaz-Schatz stent implantation in acute myocardial infarction **121**
Coronary stenting **109**
Thrombus
Atrial thrombi occurring during sinus rhythm in cardiac amyloidosis **426**
Large left ventricular thrombus in a patient with Friedreich's ataxia **82**
Thymic hormones, Long-term follow up of patients with dilated heart muscle disease treated with human leucocytic interferon alpha or thymic hormones **596**
Thymoma, Fatal giant cell myocarditis after resection of thymoma **531**
Thyrotoxicosis, Cardiac hypertrophy as a result of long-term thyroxine therapy and thyrotoxicosis **363**
Title, Change of title **1**
Total cavopulmonary connection, Surgical preconditioning and completion of total cavopulmonary connection by interventional cardiac catheterisation **403**
Training
New training guidelines **118**
Planning for coronary angioplasty **419**
Training for academic cardiovascular medicine **118**
Transcatheter occlusion, Transcatheter closure of secundum atrial septal defects with the atrial septal defect occlusion system (ASDOS) **83**

Transient myocardial ischaemia, Early continuous ST segment monitoring in unstable angina **222**
Transmitral flow, Physics of left ventricular filling **116**
Transoesophageal echocardiography
Additional diagnostic value of multiplane echocardiography over biplane imaging in assessment of mitral prosthetic valves **609**
Detection of abnormal aortic elastic properties in asymptomatic patients with Marfan syndrome by combined transoesophageal echocardiography and acoustic quantification **307**
Prolapse of an aortic dissection flap imaged by transoesophageal echocardiography **34**
Transplantation, Exercise response after cardiac transplantation **40**
Transposition of the great arteries, Palliative Mustard operation for transposition of the great arteries **72**
Traumatic cardiovascular injuries, Usefulness of transthoracic and transoesophageal echocardiography in recognition and management of cardiovascular injuries after blunt chest trauma **301**
Triggering, Physical activity and the triggering of myocardial infarction **323**
Troponin T
Non-invasive diagnosis of infarct artery patency after acute myocardial infarction by use of serial plasma troponin T concentrations **481**
Prognostic value of troponin T, myoglobin, and CK-MB mass in patients presenting with chest pain without acute myocardial infarction **235**
Tyramine, Exercise response after cardiac transplantation **40**

United Kingdom survey, British Cardiac Society survey of the potential for the secondary prevention of coronary disease **334**
Univentricular heart, Surgical preconditioning and completion of total cavopulmonary connection by interventional cardiac catheterisation **403**
Unstable angina, Early continuous ST segment monitoring in unstable angina **222**

Valvar regurgitation, Increased risk of heart valve regurgitation after mediastinal radiation for Hodgkin's disease **591**
Variant angina, Relation of basal coronary tone and vasospastic activity in patients with variant angina **267**
Vascular resistance, Cardiovascular effects of dobutamine stress testing in women with suspected coronary artery disease **463**
Vasoconstriction, Variable coronary vasomotor responses to acetylcholine in patients with normal coronary arteriograms **261**
Vasodilatation
Endothelial control of lower limb blood flow in chronic heart failure **469**
Variable coronary vasomotor responses to acetylcholine in patients with normal coronary arteriograms **261**
Vasovagal syncope, Autonomic control of asystolic vasovagal syncope **528**
Venous thromboembolism, Venous thromboembolism in coronary artery surgery **433**
Ventral posterior thalamic nucleus, Thalamic mechanisms of chest pain in the absence of cardiac pathology **429**
Ventricular pacing, Twenty four hour variation in plasma atrial natriuretic factor during VVI and DDD pacing **620**
Ventricular tachycardia
Discrepant effects of mexiletine on cycle length of ventricular tachycardia and on the effective refractory period in the area of slow conduction **281**
Drug-induced narrowing of the width of the zone of entrainment as a predictor of the subsequent non-inducibility of reentrant ventricular tachycardia after an additional dose of an antiarrhythmic drug **165**
Induction of ventricular fibrillation predicts sudden death in patients treated with amiodarone because of ventricular tachyarrhythmias after a myocardial infarction **23**
Volume homoeostatis, Syncope and salt **114**
Volume loading, Effects of gradual volume loading on left ventricular diastolic function in dogs **352**

Waiting list, Uncertainty is an important symptom in patients awaiting revascularisation procedures **221**
William's syndrome, Prognosis of supravalve aortic stenosis in 81 patients in Liverpool (1960–1993) **396**

x-ray angiography, Assessment of coronary artery stenosis by magnetic resonance imaging **127**

Zone of entrainment, Drug-induced narrowing of the width of the zone of entrainment as a predictor of the subsequent non-inducibility of reentrant ventricular tachycardia after an additional dose of an antiarrhythmic drug **165**